UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22511

7590

12/27/2007

OSHA LIANG L.L.P. 1221 MCKINNEY STREET **SUITE 2800** HOUSTON, TX 77010

EXAMINER

MARTINEZ, JOSEPH P

ART UNIT PAPER NUMBER

2873

DATE MAILED: 12/27/2007

APPLICATION NO.	PPLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564.144	01/10/2006	Ryo Yamamoto	15115/180001	6112

TITLE OF INVENTION: OPTICAL PATH CHANGE TYPE OPTICAL COUPLING ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/27/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includired below or directed other	ng the Patent, advance or nerwise in Block 1, by (a	FIRST NAMED INVENTOR Ryo Yamamoto Tirch Labor Policial Edment First NAMED INVENTOR Ryo Yamamoto Tirch Labor Policial Edment First NAMED INVENTOR Ryo Yamamoto Tirch Policial Edment Tirch Labor Policial Edment T						
		ock 1 for any change of address)	F	ree(s)) Transmittal. This s. Each additional	s certifi l paper.	icate cannot be used fo such as an assignmen	it any other accom	nanvina
22511	7590 12/27	/2007			Com	ificato	of Mailing or Transi	nission	
OSHA LIANG 1221 MCKINNI SUITE 2800			I S a t	here States iddre ransn	by certify that this Postal Service was sed to the Mail nitted to the USPT	is Fee(s rith suff Stop FO (57	b) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the date	deposited with the class mail in an eabove, or being fate indicated below	e United envelope facsimile
HOUSTON, TX	77010		ſ					(Deposit	or's name)
			·					(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION	NO.
10/564,144	01/10/2006		Ryo Yamamoto				15115/180001	6112	
TITLE OF INVENTION	N: OPTICAL PATH CHA	NGE TYPE OPTICAL (COUPLING ELEMENT	Γ		,			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	UE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DU	IE .
nonprovisional	NO	\$1440	\$300		\$0		\$1740	03/27/20	08
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
MARTINEZ	Z, JOSEPH P	2873	359-726000						·
CFR 1.363). Change of corresp Address form PTO/S "Fee Address" inc PTO/SB/47; Rev 03-Number is required		inge of Correspondence "Indication form ned. Use of a Customer	(1) the names of up or agents OR, altern (2) the name of a si registered attorney 2 registered patent listed, no name will	p to a native ingle or ag attorn l be p	3 registered patently, firm (having as a gent) and the namently or agents. If trinted.	t attorn	era 2		
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	lless an assignee is ident th in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON iffed below, no assignee pletion of this form is NO	data will appear on the Ta substitute for filing (B) RESIDENCE: (C	e pat an as	tent. If an assign ssignment. and STATE OR C	COUNT	'RY)	_	
Please check the appropr	riate assignee category or	r categories (will not be p					on or other private gro		/ernment
	are submitted: No small entity discount # of Copies	permitted)	b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	ed. t card reby :	l. Form PTO-2038	is atta		ficiency, or credit	any s form).
a. Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.					ΓΙΤΥ status. See 37 Cl		
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if rec records of the United Sta	uired) will not be accepte ates Patent and Trademark	ed from anyone other the Office.	an th	e applicant; a regi	stered	attomey or agent; or th	e assignee or othe	r party in
Authorized Signature	e				Date		 -		-
Typed or printed nam	ne								
This collection of informan application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Virginia 22.	nation is required by 37 on the state of the	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will varurden, should be sent to the O NOT SEND FEES OR	on is required to obtain 1.14. This collection is y depending upon the ince Chief Information O COMPLETED FORMS	or re s estindivi fficer S TO	etain a benefit by t mated to take 12 i dual case. Any co r, U.S. Patent and THIS ADDRESS	he pub minutes ommen Trader S. SEN	lic which is to file (and s to complete, includir ts on the amount of the time of time of the time of time	I by the USPTO to g gathering, prepa ne you require to artment of Commo for Patents, P.O. E	process) uring, and complete erce, P.O. 3ox 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/564,144		01/10/2006	Ryo Yamamoto	15115/180001	6112			
22511	7590	12/27/2007		EXAM	EXAMINER			
OSHA LIANG L.L.P.				MARTINEZ	MARTINEZ, JOSEPH P			
	1221 MCKINNEY STREET			ART UNIT	PAPER NUMBER			
SUITE 2800 HOUSTON, TX 77010			2873 DATE MAILED: 12/27/200	7				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 152 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 152 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.